

FIG. 1

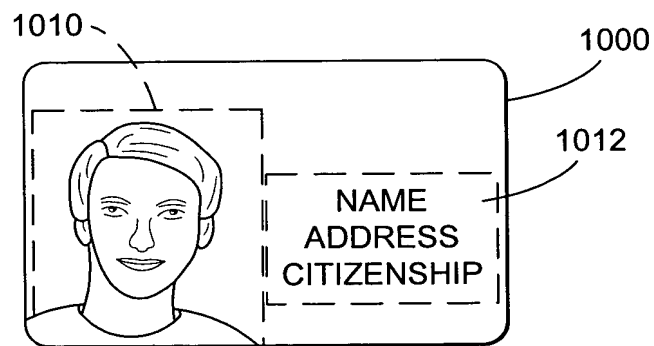


FIG. 2

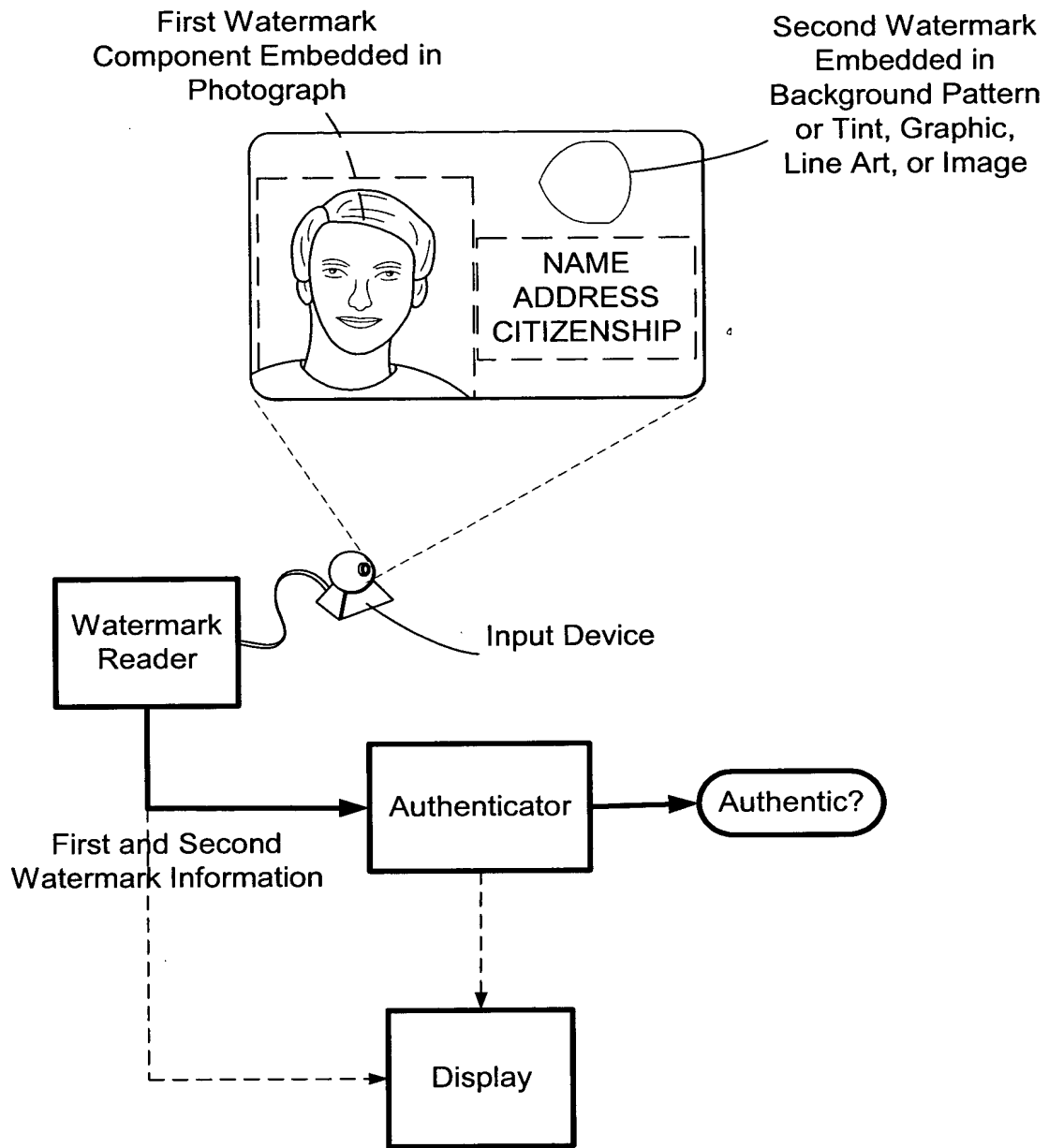


FIG. 3A

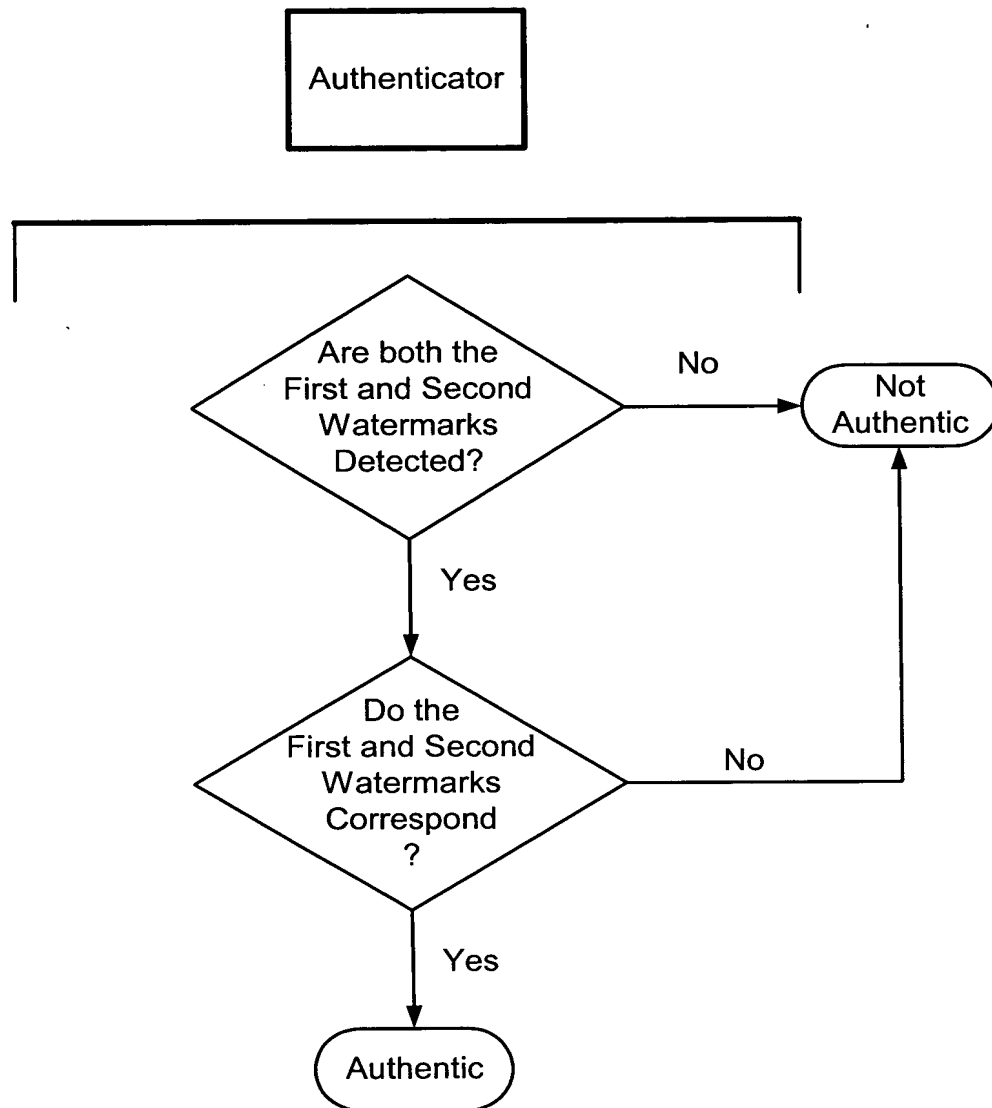
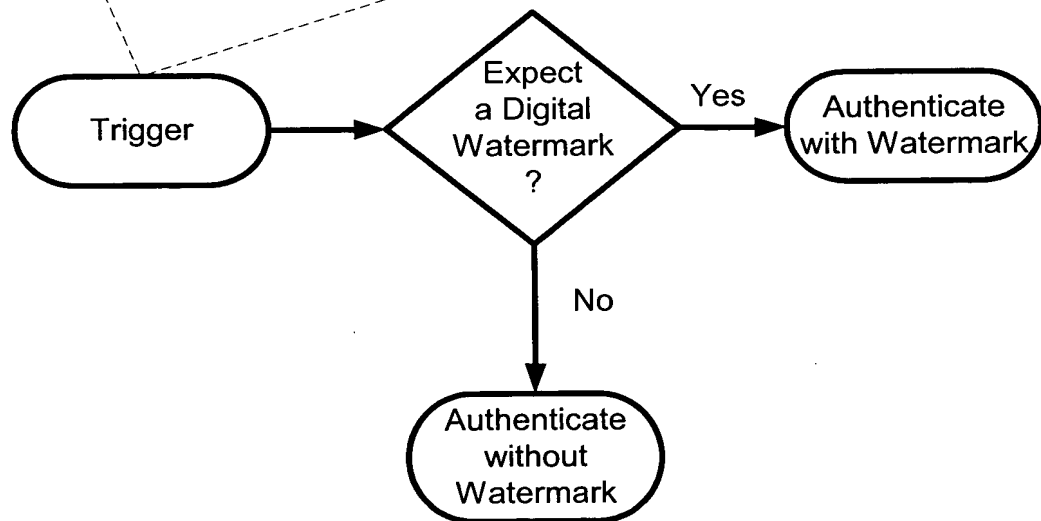
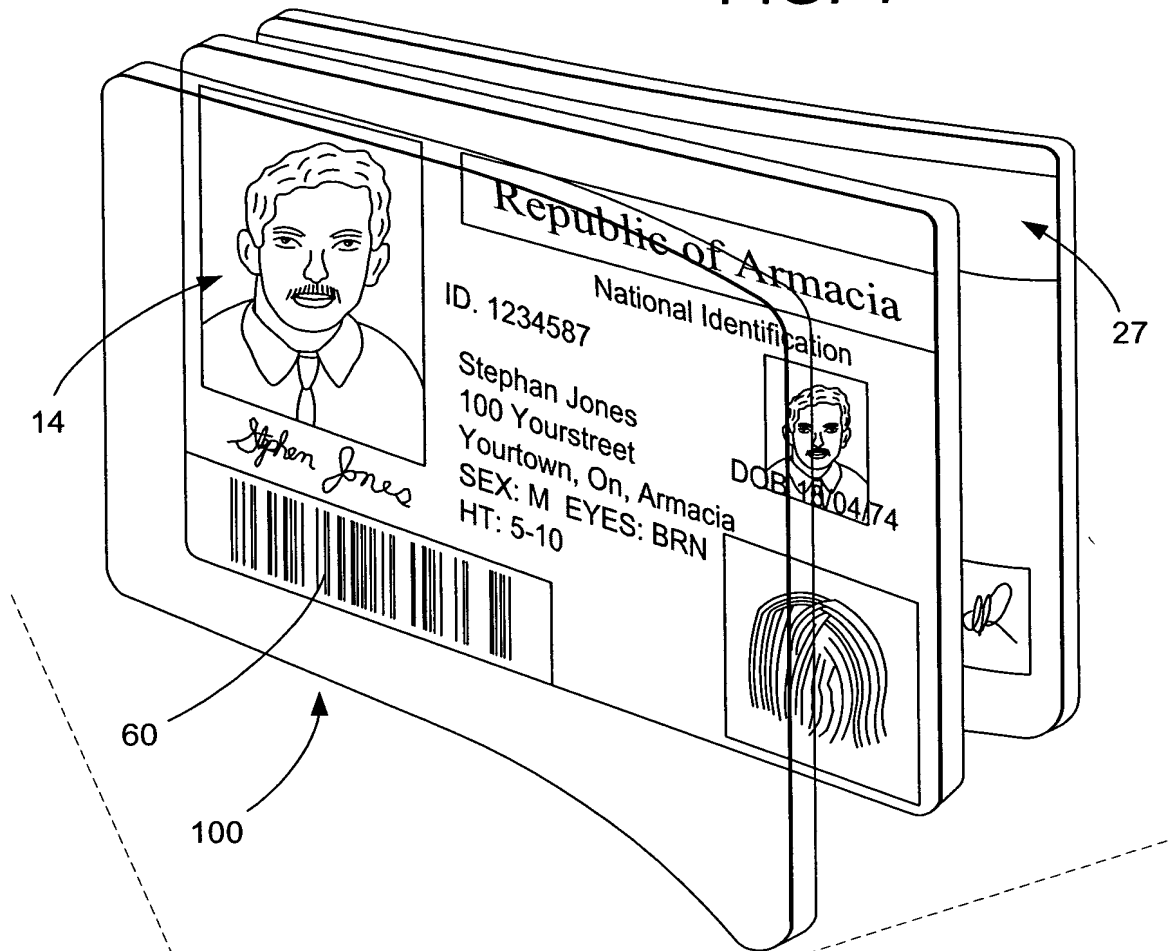


FIG. 3B

FIG. 4



Versatile Authentication Process

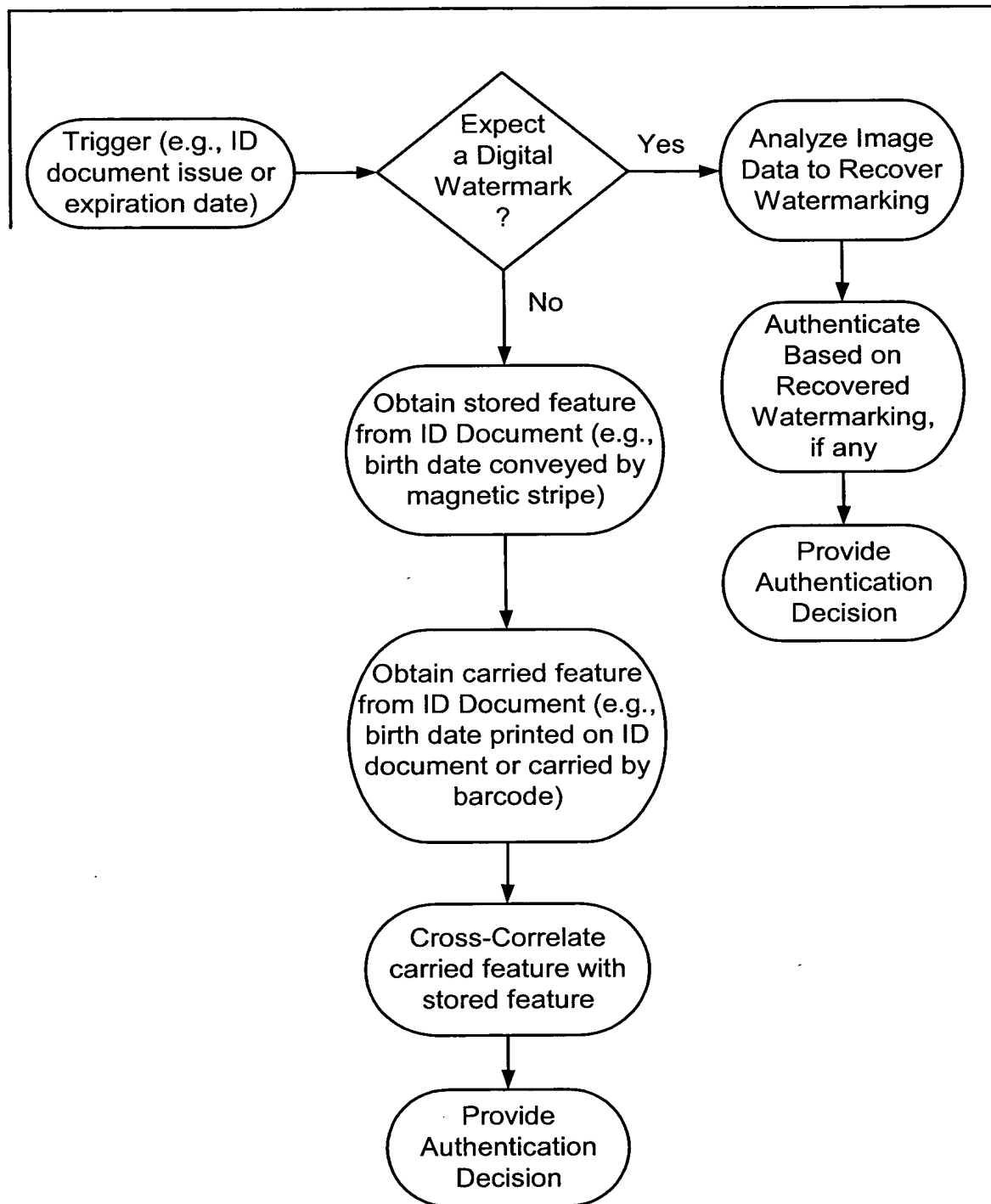


FIG. 5

FIG. 6

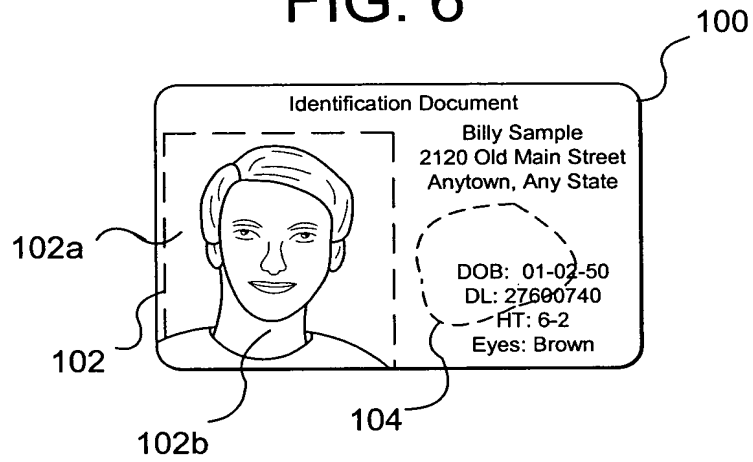


FIG. 11A

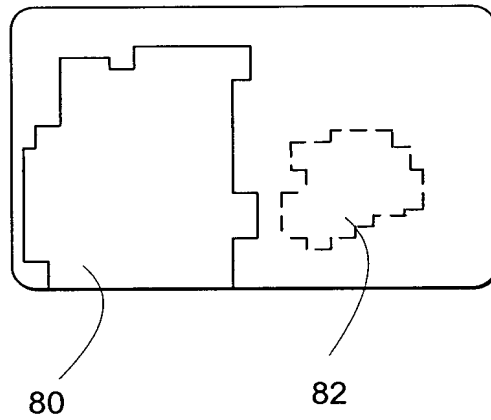
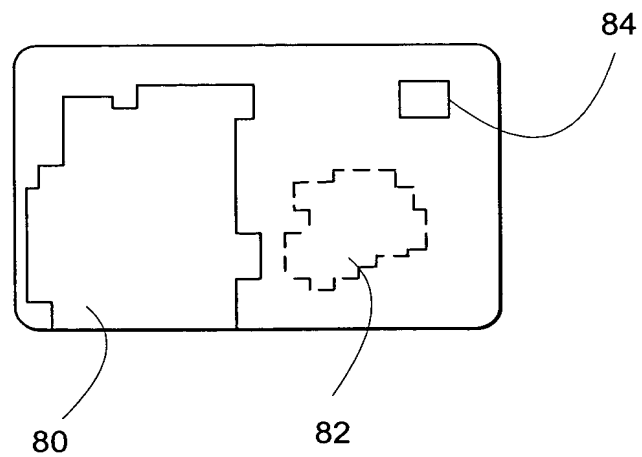


FIG. 11B



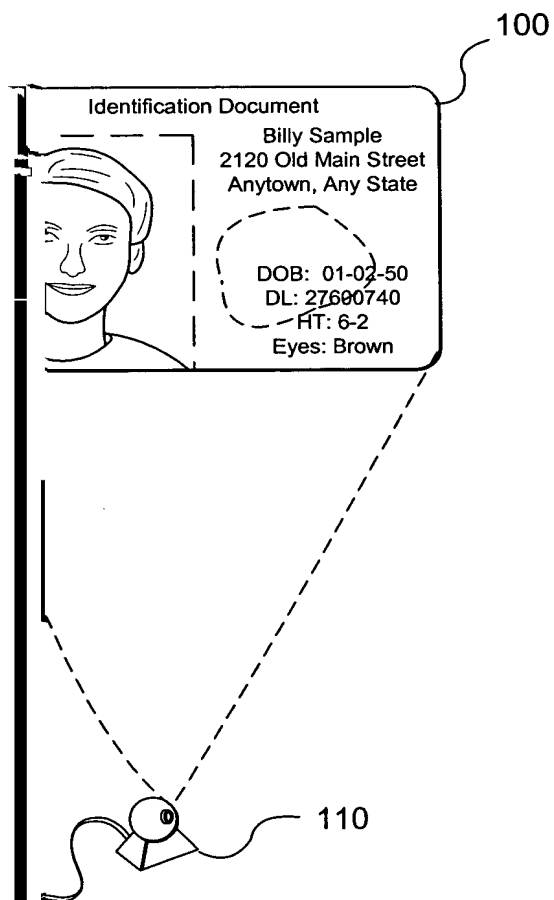


FIG. 7

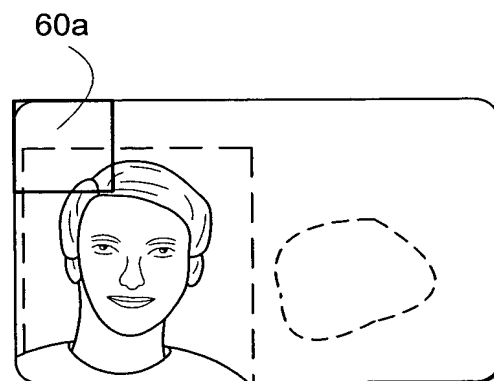


FIG. 8A

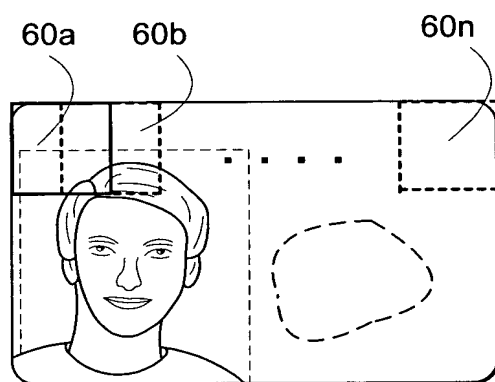


FIG. 8B

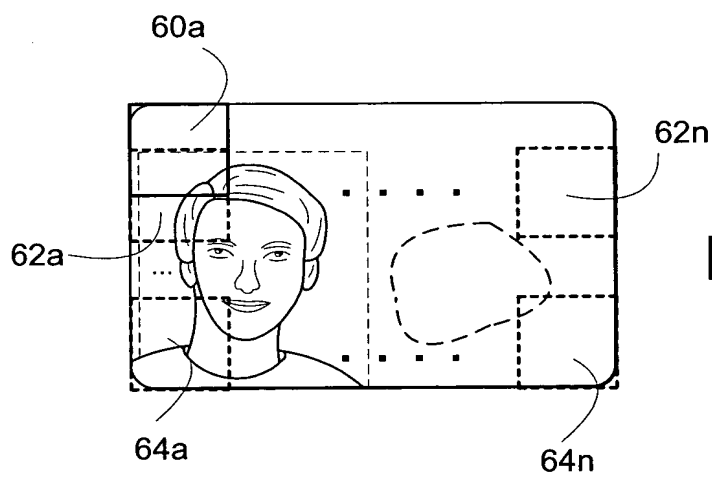


FIG. 8C

FIG. 9A

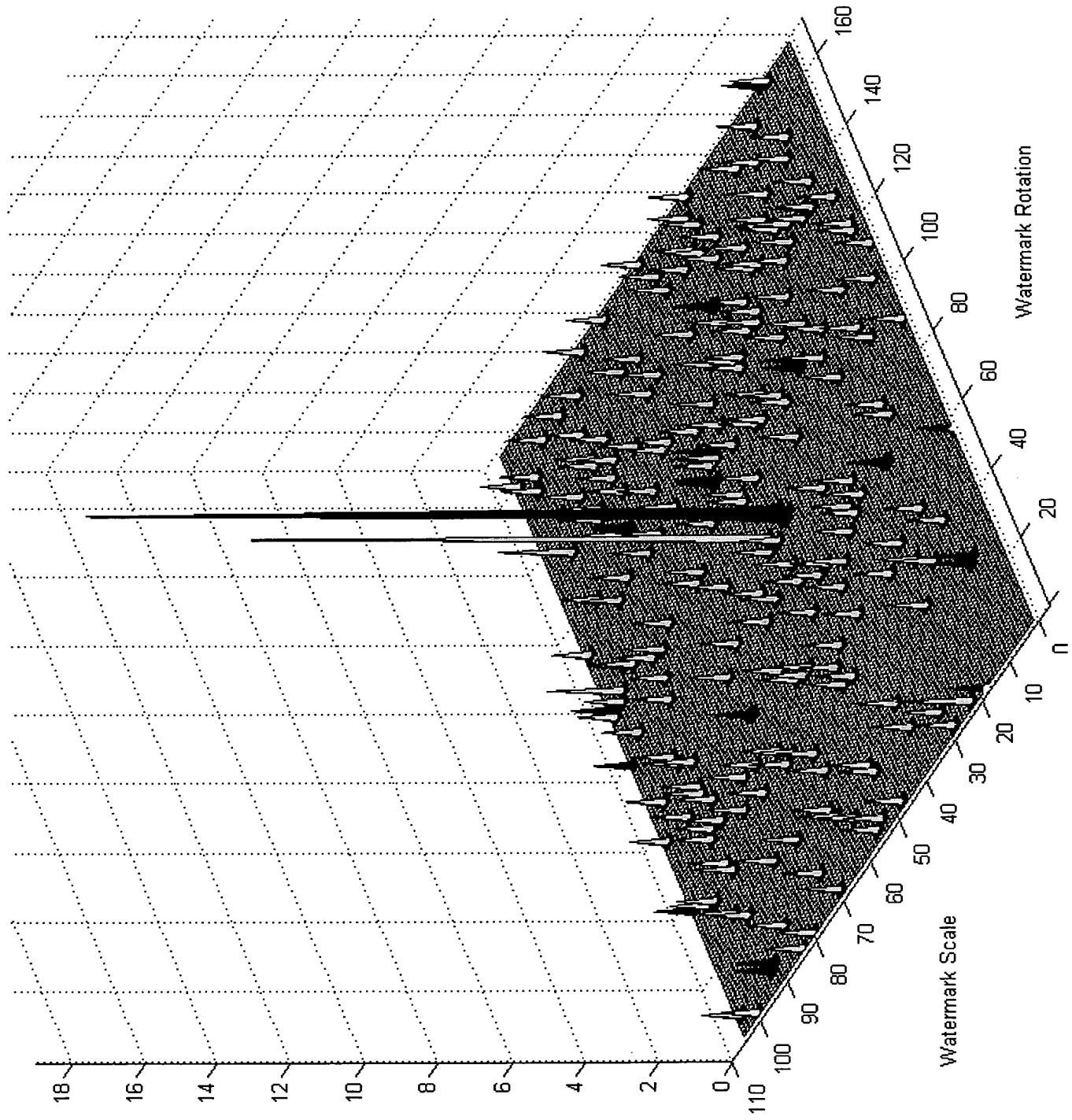


FIG. 9B

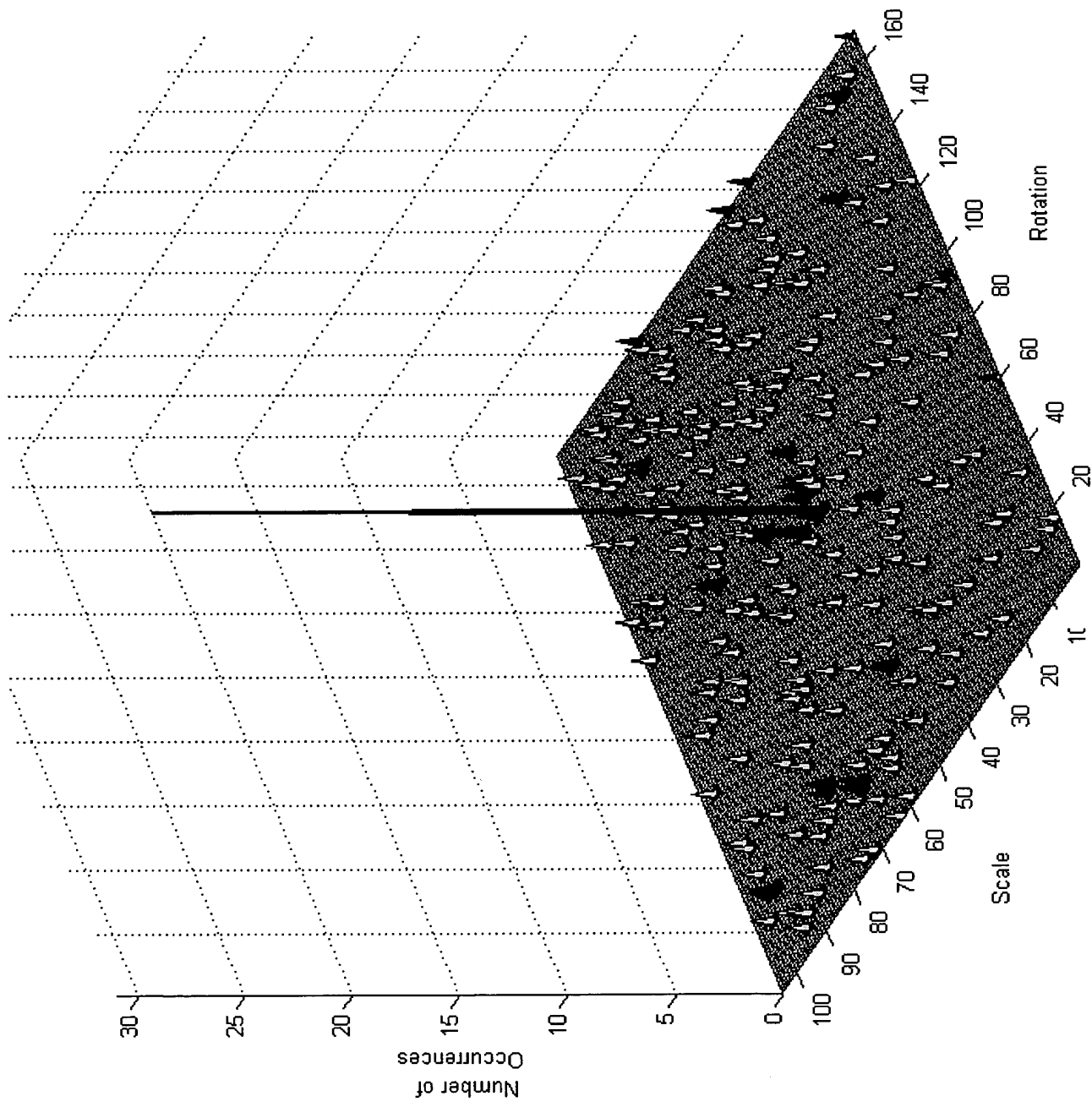
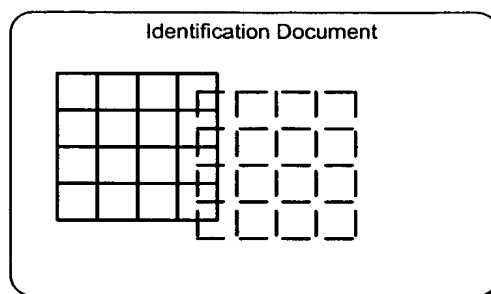
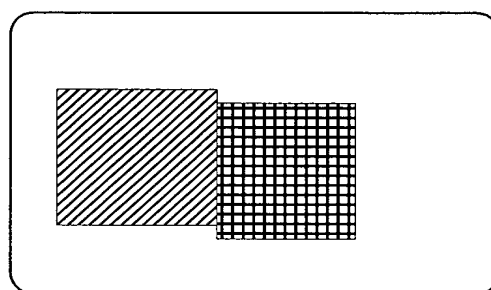


FIG. 10A



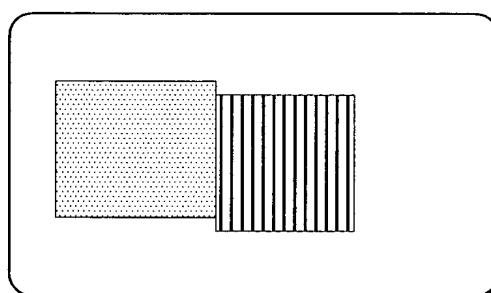
Watermark tiling patterns
may be misaligned

FIG. 10B



X-translation of
watermarked window

FIG. 10C



Y-translation of
watermarked window

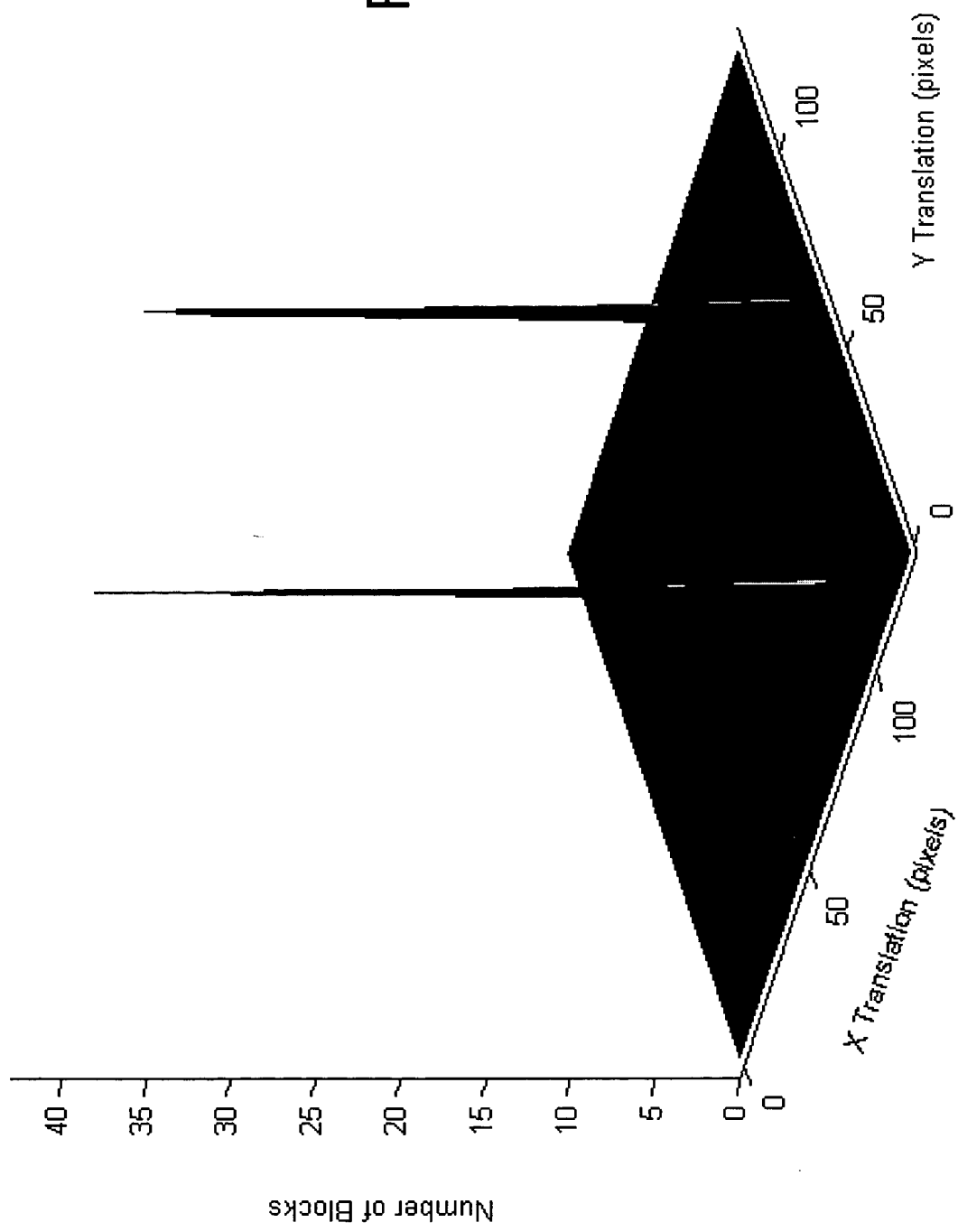


FIG. 10D

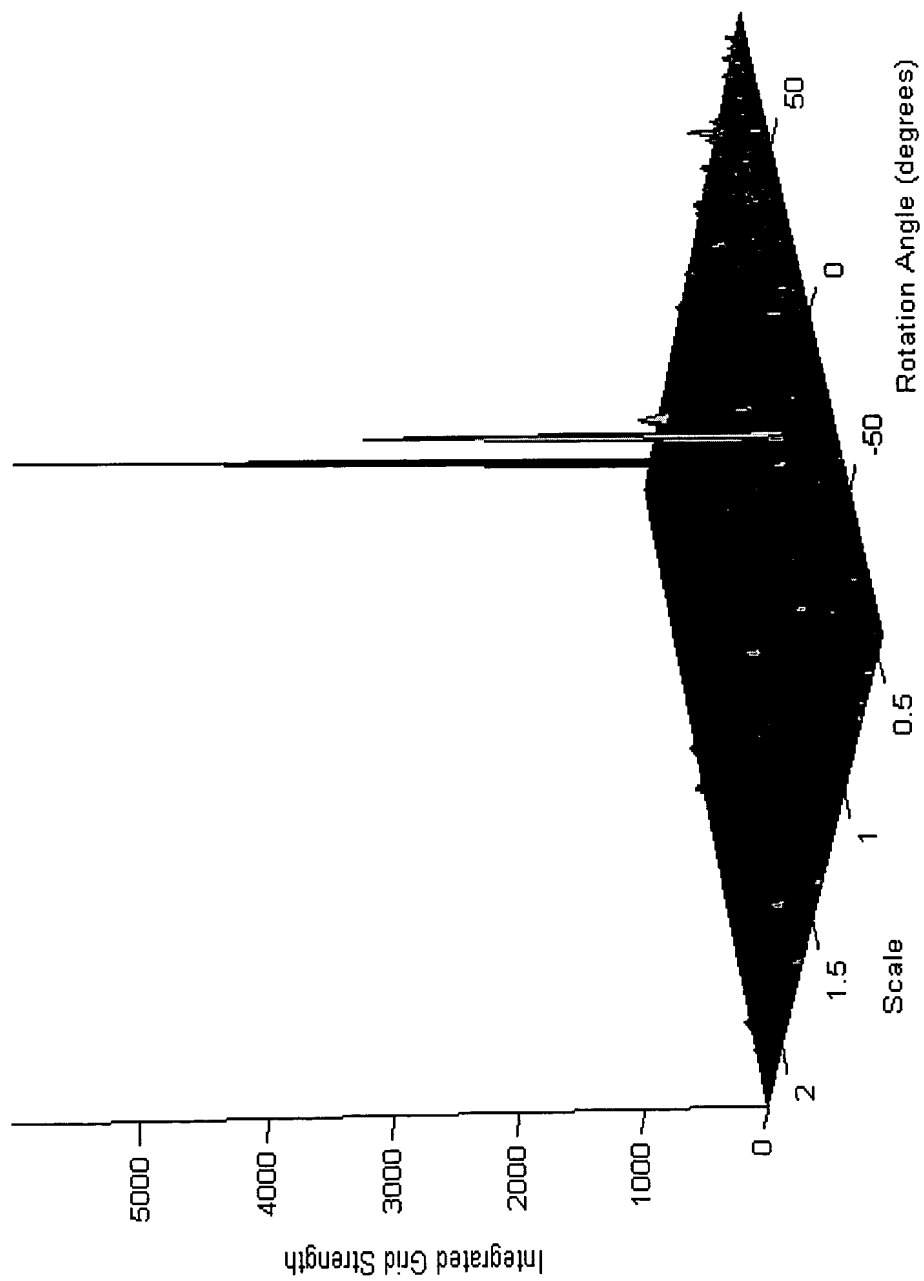


FIG. 12